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Package Contents

- Wireless G Notebook Adapter
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2.4GHz 802.11g **Wireless-G**

Wireless

Notebook Adapter with SpeedBooster Quick Installation

Model No. **WPC54GS**

1 Installing the Wireless-G Notebook Adapter Software

A Insert the Setup CD-ROM into your CD-ROM drive. The Setup Wizard should run automatically, and the Welcome screen should appear. If it does not, click **Start** and choose **Run**. In the field that appears, enter **D:\setup.exe** (if "D" is the letter of your CD-ROM drive).

Click the **Install** button.

B After reading the License Agreement, click **Next** to continue the installation.

C Next you will choose a wireless mode for your network. Click the Infrastructure Mode radio button if you want your wireless computers to network with computers on your wired network using an access point. Click the **Ad-Hoc Mode** radio button if you want multiple wireless computers to network directly with each other.

In the SSID field, enter the SSID of your wireless network. The SSID must be identical for all devices in the network. The default setting is linksys (all lowercase). Click **Next**.

D If you chose Infrastructure Mode, go to Step E now. If you chose Ad-Hoc Mode, select the correct operating channel for your network.

If you have Wireless-G (802.11g) and Wireless-B (802.11b) devices in your network, then keep the default Network Mode setting, Mixed Mode. If you have only Wireless-G devices, select **G-Only Mode.** Click **Next**.

A

B

C

D

E Select your type of security: **64-bit WEP, 128-bit WEP, or WPA-PSK**. All devices in a network must use the same type.

WEP
The Passphrase is used to generate one or more WEP keys. It is case-sensitive and should not be longer than 16 alphanumeric characters.

If you are using 64-bit WEP encryption, then the key must be exactly 10 hexadecimal characters. If you are using 128-bit WEP encryption, then the key must be exactly 26 hexadecimal characters.

Select the TX key and Authentication method of your network.

WPA-PSK
Select **TKIP** or **AES** encryption. Then, choose a passphrase between 8-63 characters.

F The Setup Wizard will ask you to review your settings before it starts to install files. Click **Next** if you are satisfied with your settings, or click **Back** to change any settings.

G After the software has been successfully installed, click **Exit**.

E1

E2

F

G

2 Installing the Wireless-G Notebook Adapter into Your PC

A Turn off your notebook PC.

B Locate an available PC card slot on your notebook PC.

C With the Adapter's label facing up, as shown in Figure C, slide it completely into the CardBus slot.

D Turn on your notebook PC.

E Windows will begin copying the driver files to your computer. If Windows asks you for the original Windows CD-ROM, insert the CD-ROM, and direct Windows to its location (e.g., D:\).

F After installing the Adapter, the Wireless-G Notebook Adapter Wireless Network Monitor icon will appear in the system tray, which is located at the bottom right corner of your screen.

If you want to use the Wireless Network Monitor to check the link information, search for available wireless networks, or make additional configuration changes, then double-click the icon.

Windows XP users: Go to Step 3.

Windows 98, Me, and 2000 users: Congratulations! The installation of the Wireless-G Notebook Adapter is complete.

C

3 Disabling Windows XP Wireless Zero Configuration

Windows XP has a built-in configuration tool. To configure the Adapter using the Wireless Network Monitor, you need to disable Windows XP Wireless Zero Configuration. Follow the instructions in Steps A-C.

A The Windows XP Wireless Zero Configuration icon will appear in your computer's system tray. Double-click the icon.

Wireless Network Connection 2
One or more wireless networks are available.
To see a list of available networks, click here.

A

B The screen that appears will show any available wireless network. Click **Advanced**.

Wireless Network Connection 3
The following wireless network(s) are available. To access a wireless network, select it from the list, and then click Connect.
Available wireless networks:
linksys-a
linksys-g
This wireless network is not secure. Because a network key (WEP) is not used for authentication or for data encryption, data sent over this network might be subject to unauthorized access.
Allow me to connect to the selected wireless network, even though it is not secure
If you are having difficulty connecting to a network, click Advanced.
Advanced...
Connect
Cancel

B

C On the Wireless Networks screen, uncheck the box next to Use Windows to configure my wireless network settings.

Then click **OK.**

Windows XP Wireless Zero Configuration users: Congratulations! The installation of the Wireless-G Notebook Adapter is complete.

C

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For additional information or troubleshooting help, refer to the User Guide on the Setup CD-ROM. You can also call or email for further support.

24-hour Technical Support	**800-326-7114 (toll-free from US or Canada)**
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Website	http://www.linksys.com or http://support.linksys.com
RMA (Return Merchandise Authorization)	**http://www.linksys.com/support**
FTP Site	ftp://ftp.linksys.com
Sales Information	800-546-5797 (800-LINKSYS)

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